

2664
7217/64326IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tsugunao Kobayashi
Serial No. : 09/843,557
Filed : April 26, 2001
For : BASE STATION APPARATUS, TERMINAL APPARATUS,
WIRELESS COMMUNICATION SYSTEM, AND WIRELESS
COMMUNICATION METHOD

#6
SI
07-08-03

Group A.U. :

Examiner :

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I hereby certify that this paper is being deposited
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Jay H. Maioli
Reg. No. 27,213

Date
June 23, 2003

June 23, 2003
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Information Disclosure Statement Under CFR §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set forth
in 37 CFR § 1.53 and in keeping with the guidelines of 37 CFR § 1.98,
Applicant hereby submits information thought to be relevant to the
examination of the above-identified application, Also submitted
herewith is a completed form PTO-1449.

This information came to light during the examination of a
counterpart application in the European Patent Office in a search

report dated June 5, 2003. Therefore, the undersigned hereby certifies that this information is being submitted within three months of the date on which it came to light.

U.S. Patent 5,012,469 (Sardana) relates to a class of multiple hybrid access protocols used on a single channel. A time division network dynamically switches among contention, reservation, and fixed assignment protocols as a function of the traffic on the channel.

U.S. Patent 4,672,608 (Ball et al.) relates to a method for substations to access a multiple access communication terminal. Access is determined by the base station, based on the mode of operation.

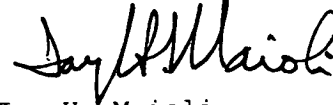
European Patent Application 96117931.4 (Fujiwara) relates to a radio packet communication system between a master station and substations. A contention mode is switched to a polling mode in accordance with the amount of transmission data reserved by the substations.

European Patent Application 96105352.7 (Kobayashi) relates to a radio communications system where a common channel is accessible from multiple terminals. Any of the terminals are allowed to transmit a packet on the common channel to a base station that is on random access mode.

The article by Gang Wu et al., dated September 1993, relates to transmitting integrated voice and data traffic to remote based stations. The first packets are sent using Idle Signal Multiple Access for Integrated services, while subsequent packets are sent using a time reservation technique.

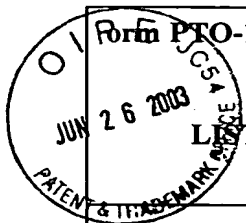
No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required for this submission, the Commissioner is authorized to charge the requisite fee to Deposit Account No. 03-3125.

Respectfully submitted,
COOPER & DUNHAM LLP

A handwritten signature in black ink, appearing to read "Jay H. Maioli", written in a cursive style.

Jay H. Maioli
Reg. No. 27,213

JHM/asp
Encl.



Form PTO-1449

**U.S. Department of Commerce
Patent and Trademark Office**

Atty. Docket No.
7217/64326

Serial No.
09/843,557

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

Applicant
Yasuhito Inagaki et al.

Filing Date
April 26, 2001

Group

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5	0	1	2	4	6	9	4/30/91	Sardana			
	AB	4	6	7	2	6	0	8	6/9/87	Ball et al.			
	AC												
	AD												
	AE												
	AF												
	AG												

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FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
	AH	0	7	7	3	6	5	1	5/14/97	Europe				X
	AI	0	7	4	4	8	4	9	11/27/96	Europe				X
	AJ													X
	AK													X
	AL													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Gang Wu et al., An Integrated Voice and Data Transmission System with Multiple Access, September 1993.
	AN	
	AO	

XAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: raw line through citation if not in conformance and not considered. Include copy of this from with ext communication to applicant.